

Amendments to the Claims:

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-19. Cancelled

20. (currently amended) A process of extracting oxygenates from a hydrocarbon stream, the process including the step of contacting the hydrocarbon stream with using an extraction solvent comprising methanol and water in an extraction step, wherein the methanol and water are added separately to the hydrocarbon stream in the extraction process step.

21. (previously presented) The process according to claim 20, wherein the hydrocarbon stream is the fractionated hydrocarbon condensation product of a Fischer-Tropsch reaction.

22. (previously presented) The process according to claim 21, wherein the hydrocarbon stream is the fractionated hydrocarbon condensation product of a low temperature Fischer-Tropsch reaction.

23. (previously presented) The process according to claim 22, wherein, prior to extraction, the hydrocarbon condensation product contains 15% to 30% by weight olefins and 5% to 15% by weight oxygenates.

24. (currently amended) The process according to claim 20, wherein the liquid-liquid extraction step takes place in a liquid extraction column and the methanol and water are added separately to the column.

25. (previously presented) The process according to claim 24, wherein the hydrocarbon stream is fed into the extraction column at, or near, the bottom thereof, a methanol stream is fed into the extraction column at, or near, the top thereof, and a water stream is fed into the extraction column between the hydrocarbon stream and methanol stream.

26. (previously presented) The process according to claim 25, wherein a raffinate from the extraction column is sent to a raffinate stripper column from which a hydrocarbon feed stream containing olefins and paraffins and less than 0.2% by weight oxygenates exits as a bottoms product.

27. (previously presented) The process according to claim 26, wherein a raffinate from the extraction column is sent to a raffinate stripper column from which a hydrocarbon feed stream containing olefins and paraffins and less than 0.02% by weight oxygenates exits as a bottoms product.

28. (previously presented) The process according to claim 27, wherein a raffinate from the extraction column is sent to a raffinate stripper column from which a hydrocarbon feed stream containing olefins and paraffins and less than 0.01% by weight oxygenates exits as a bottoms product.

29. (currently amended) The process according to claim 20, wherein an extract from the liquid-liquid extraction step is sent to a solvent recovery column from which a tops product comprising methanol, olefins and paraffins is recycled to the extraction step, thereby enhancing the overall recovery of olefins and paraffins.

30. (currently amended) The process according to claim 29, wherein ~~the~~ an aqueous phase of a bottoms product from the solvent recovery column is recycled to the liquid-liquid extraction step.

31. (previously presented) The process according to claim 30, wherein the extraction solvent has a water content of more than 3% by weight.

32. (previously presented) The process according to claim 31, wherein the extraction solvent has a water content of about 5% - 15% by weight.

33. (previously presented) The process according to claim 31, wherein the hydrocarbon stream is fractionated in the C₈ to C₁₆ range.

34. (previously presented) The process according to claim 33, wherein the hydrocarbon stream is fractionated in the C₁₀ to C₁₃ range.

35. (previously presented) The process according to claim 20, wherein the recovery of olefins and paraffins over the oxygenate extraction process is greater than 70%.

36. (previously presented) The process according to claim 35, wherein the recovery of olefins and paraffins over the oxygenate extraction process is greater than 80%.

37. (previously presented) The process according to claim 20, wherein the olefin/paraffin ratio in the hydrocarbon stream over the oxygenate extraction process is substantially preserved.